





BP CASE NO. BPCL 9007(B349) Attorney Docket No. _

DECLARATION AND POWER OF ATTORNEY

| As a below named in the transfer of declare that: my residence, post office address and citizenship are as stated below next to my |
|--|
| name: I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if |
| plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:. |
| PROCESS FOR EARLY DETECTION OF REACTOR FOULING IN GAS PHASE POLYMERISATION |

26th May, 1999 as United States Application the specification of which is □ attached and/or ☑ was filed on ___ Serial No. or PCT International Application No. PCT/GB 99/01656

and was amended on

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

| Country | Application Number | Date Of Filing | Priority Claimed Under 35 U.S.C. 119 | | |
|---------|--------------------|----------------|--------------------------------------|------|--|
| EP | 98430014.5 | 28th May, 1998 | IX YES | □ NO | |
| | | | ☐ YES | □ NO | |
| | | | ☐ YES | □ NO | |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

| Application Number | Date Of Filing |
|--------------------|----------------|
| | |
| | |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

| Application Number | Date Of Filing | Status (Patented, Pending, Abandoned) |
|--------------------|----------------|---------------------------------------|
| PCT/GB 99/01656 | 26th May, 1999 | Pending |

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291: Ford F. Farabow, Jr., Reg. No. 20,630: Arthur S. Garrett, Reg. No. 20338; Donald R. Dunner Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593, Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Req No. 23,098, Herbert H Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H Smith Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce 0. Zotter, Reg. No. 27,680; Dennis P. OReilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No, 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Req. No. 25,146; Carol P. Einaudi, Req. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095, Jean B. Fordis, Reg. No 32,984; Barbara C. McCurdy, Reg. No, 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg No 31,744, J Michael Jakes, Reg. No 32,824; Dirk D. Thomas, Reg. No. 32,600; Thomas W. Banks, Reg. No, 32,719; Christopher P. Isaac, Reg. No. 32,616, Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No.32,013; Andrew Chanho Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; and ______. Please address all correspondence to

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, NW., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Listing of Inventors Continued on Page 2 hereof ☐ Yes ☐ No

| Full Name Of First Inventor Hans-Jurgen HAARDT | Inventor's Signat | ture Hacilli | Date 11. | 1.01 |
|---|-------------------|--------------|-------------|--------|
| Residence Pulheim, GERMANY | 110000 | | Citizenship | German |
| Post Office Address Rurstrasse 3, 50269 P | ulheim, GERMANY | | | |

Listings of Inventors continued from Page 1 hereof.

| Full Name Of Second Inventor | Inventor's Signature | Date 12.2000 |
|--|------------------------|--------------------|
| Hans-Peter HEMMERSBACH | Kunin | |
| Residence Koln, GERMANY | Citizenship German | |
| Post Office Address Deeler Weg 6, 50769 Koln | , GERMANY | |
| | | |
| Full Name Of Third Inventor Michael MULLER | Inventor's signature | Date 1.12.00 |
| Residence Koln, GERMANY | | Citizenship German |
| Post Office Address Ansteler Weg 19, 50769 K | oln, GERMANY | |
| | | |
| | | |
| Full Name Of Fourth Inventor | Inventor's Signature | Date |
| Hans-Ludwig NIEDERBERGER | Madestur H. L. | 6.12.00 |
| Residence Rommerskirchen, GERMANY | | Citizenship German |
| Post Office Address Kirchstrasse 42, 41569 Ro | mmerskirchen, GERMANY | |
| | | |
| | | |
| Full Name Of Fifth Inventor | Inventor's Signature | Date / 12 3aaa |
| Detlef OBERMANN | 1 (1/) | 1.12.7000 |
| Residence Dormagen, GERMANY | | Citizenship German |
| Post Office Address Goethestrasse 63, 41539 I | Dormagen, GERMANY | |
| | | |
| | | • |
| Full Name Of Sixth Inventor | Inventor's Signature | Date 1 11 2 m |
| Johannes SCHOOFS | 1 pM//// 5 | |
| Residence Dormagen, GERMANY | | Citizenship German |
| Post Office Address Marienstrasse 5, 41542 Do | ormagen, GERMANY | |
| | | |
| | | |
| Full Name Of Seventh Inventor Karl-Heinz WERLE | Inventor's Signature | Date 6. 12. 2 am |
| Residence Dormagen, GERMANY | THE TOWN | Citizenship German |
| Post Office Address Grunwaldstrasse 12, 4154 | 1 Dormagen GERMANY | Citizenship German |
| Post Office Address Graffwaldstrasse 12, 4134 | 1 Dormagen, GERMANT | |
| | | |
| Full Name Of Eighth Inventor | Inventor's Signature | Date |
| Full Name of Lighter Inventor | Triveritor's Signature | Date |
| Residence | | Citizenship |
| Post Office Address | | |
| | | |
| | | |
| Full Name Of Nineth Inventor | Inventor's Signature | Date |
| | | |
| Residence | | Citizenship |
| Post Office Address | | |
| | | |
| | | |
| Full Name Of Tenth Inventor | | |
| Full Name Of Tenth Inventor | Inventor's Signature | Date |
| Full Name Of Tenth Inventor | Inventor's Signature | |
| Residence | Inventor's Signature | Date |
| | Inventor's Signature | |